## **Aviation Week**

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Thiokol Builds Minuteman First Stage













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NARRISON RADIATOR CIVISION, GENERAL MOTORS CORPORATION, LOCKPOST, NEW YORK

AWATION WEEK April 25, 1949

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Vol. 72, No. 1

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#### EDITORIAL

#### Politics and Safety

Some sensore robbin have note here injected late tion. We seem houstly with Sensor Marranes's the riches sofety applies. Addisc relate is converty a matter of almost universal public intenest. When the been a steadby improving overall safety recead, it was applituble that some politicizes would see a new opporthe back wherever possible without served for other facts or proposability. Both of those obscopping and curses of the two excidents involves Lockherd Electra Perhandung and the property of Buffelo Tex. and Tell

San Venes Hartis (D. Ind.) has given begge to some the fact that the same accepts occurred to be been little fact on which to here there. They are warmedy the bloody second on Indiana's highways where sheet 3 100 receive or classificant annually. Scotter Harfor's believe afety is a measte matter. We doubt if the

#### Airline Pole

court is more typical of the sygner Assertors solvie rain serator from Indiana. Because of this, the surface leves of on safety. They also must mobilize the excit tion of the Lockherd Electra now under way is conploted, a public oncommental bearing should be held to fully soften the public on the problems revealed and they received solutions House, there is one point runed by Senator Florike

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#### Durfee Latter coefed us a letter sizzed by Clarkson Issues Durfor, that

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#### WHO'S WHERE

In the Front Office Followk Steven, Thomas H. Osrele and William A. Innex, your menderty of pen wymen & Joses, vor presidente di Nurflery Coay e Norteman Decasio, Here those Call My Street Incomes a classe of the Electronic Systems and Equip Robot E. Deck and Cherica H. Chat Self, van prodest al United Agensts Com. Eur Starturt Com. Mr. Brack

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#### INDUSTRY OBSERVER

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► Air Floor will begin a gradual suduction of Air Defense Community Course F-902 sparchess dering the country sees, assigning averal units to the Ale National Cassel, Almost strangers in the netwo USAF investory will be compared with a time division data had severe to present guider compatibility with the ground reviscement. Other mobilistics; will be made to expose the F-157's low-offstade init capability. McDonardi Exiting also are scheduled to be modified desire the very to record trade

ANAZION WEEK, April 26, 1990

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#### ANADOM WERE AND DR. 1910

#### Washington Roundup ----

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Graces! Accounting Office now expects to deliver its Requirented report on Air Proce passible recognitions to Coursess within Mindow. That is the extincts of Wilhorn As Force will decide whether the aspert should be choused or made public. As CAC) process to report the Coursess. USAL is activaly replace report for its object to

Space Reorganization

Dyna-Soar Progress

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National Policy Hearing

Soviet Missiles

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#### Ranger Lunar Impact Planned for 1961-62

Subreleal solid propellant retrograde rocket would ence lending of NASA instrument cancale on moon. To Michael Yaffee

Power! Revery hour inspert volude is expected to one a high evist ribo. spherical, solid propolitant rocket organe as a retrograde rocket to coor braden; Remove meet of National Association and Space Adenign technols leave and

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AVAILABLE WIFE And 25, 1962

Missile Test Ship Tracks Transit IB

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#### Geodetic Beacon Planned for Transit IB

By Philip L Klass

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#### Soviet Space Weapons Predicted To Re-Enforce Ballistic Missiles

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GEORGIC SAVELLINE tests should be been due to should New Yorks III wasnessed

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#### Douglas Hints New Financing Need: Stockholders Quiz Curtiss-Wright Equity Severage or a combility for \$3,413,353,003, of which \$745,245.

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#### Textron to Buy Bell Defense Divisions Piper, Beech Make Stock Moves Piets Assoult Cop. and Ports Air

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Stennis Asks 'Cushion' In NASA Budget

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MATERIAL WEEK AND DE 1988



First Photo Shows Military Version of Dassault Communaute

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#### Bunker Predicts Continued Growth

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Space Technology

#### Tapco Group Gets NASA Award For Sunflower Solar Power Unit

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#### GE. Aven Receive Plasma Engine Awards

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## News Digest



NASA SCOUT was recently basedned to first performance of first and Mirel stages of the Space Technology

#### Ignition Failure in Third Stage Aborts Initial Scout Test Launch

Winhington-First Eight test of Aeropet General Algel solul propelliers.

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Flight was to have provided other Heresic Allegray Balleties Labora-ARL X-216 which has been used on a

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Packard Boll Electronies Corp. No.

#### AIR TRANSPORT

#### Electra Safety Dispute Splits FAA, CAB

Durfee letter asks grounding of Lockheed transport. widous breach between aormeies, snarks Senate debate.

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KENTION WEEK, April 25, 1910

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#### At Los Angeles International Airport, old runway

makes 150-ton jets feel right at home!

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AVAITON WIEK, Auril 25, 1910



San Juan Airport Expansion Under Way

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#### SHORTLINES

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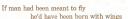
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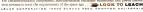
And today, man is born with wings ... wings that are his because of the most rapid and exciting technical adventure the weeks has ever known. It is the adventure of flight, the story of a single expension that progressed from Kitty Hawk to the threshold of space. Teday, as Leach Corporation and its contemporaries in the industry of flight accelerate into

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the wood, wire and linen that converted mannower to air power. We hope others will join us in making sure that the record of man's struggle to fly is preserved. In this way, whether the challenge is measured in miles nor hour or much numbers... in altitude or light years, feture generations will not easily forget that man was meant to fir, and his brain. his ambition and his ideas made it possible.

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AVAILABLE WITE, April 55, 1960





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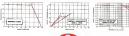




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AVAIGN WEEK, April 25, 1949. Research, Development, Test & Evaluation Direct Obligations, Fiscal Years 1959-60

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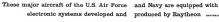




















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# Progress in space vehicle navigation

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AVAIGN WEEK, AND 35, 1569

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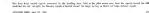
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EXPANDABLE MEMORY

Minimum memory capacity of the PB 250 is 1,000 wards, including the 16 west list acted life. The memory is concernably opportule to 15 west list acted life in the remark of concernably capacity to 15 Min worst in manufacture.

WERSKEILE COMMAND STRUCTURE adensive command ligt of 46 instructions contains 14 data after commends, 8 antimetic commands (including finide and

SIMPLE PROGRAMMING

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AVAILON WEEK, April 25, 1940

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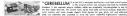
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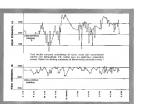
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New Offerings

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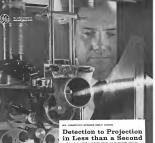








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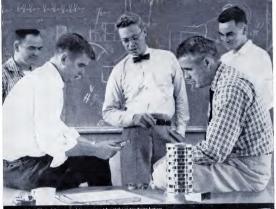
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